# F7 FLEXIBLE DRAW LATCH

| DATE | DRAWN | CHKD | SCALE | DRAWING NUMBER |
|---|---|---|---|---|
| 5SEP00 | GDM | MAC | NTS | TD-F7-2-J |

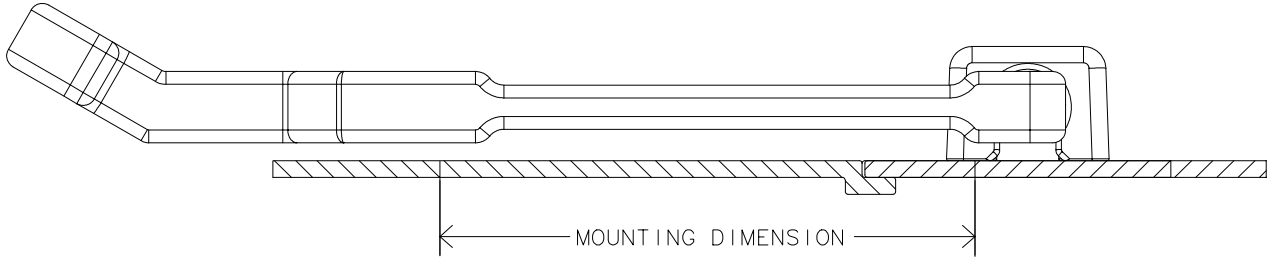
| REV | DATE | DRAWN/CHKD | DESCRIPTION |
|---|---|---|---|
| A | 09APR2002 | GDM | UPDATE FORMAT |
| B | 08JAN2004 | MJS | SEE ENSTAR JOB 1298 |

THIRD ANGLE PROJECTION

A4 PAPER SIZE

## SOUTHCO PERFORMANCE GUIDELINES

THE PERFORMANCE GUIDELINES SHOWN ON THIS PAGE ARE SUPPLIED AS A GENERAL GUIDE ONLY, AS CONDITIONS VARY WITH EACH APPLICATION AND METHOD OF INSTALLATION. STRENGTH DATA GIVEN IS FOR FAILURE OF THE PRODUCT OR FOR SUFFICIENT DEFORMATION TO MAKE PRODUCT INOPERABLE. NO SAFETY FACTOR HAS BEEN APPLIED IT IS RECOMMENDED THAT THE USER REQUEST A PRODUCT SAMPLE FOR TESTING TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE PURPOSE INTENDED AND USER'S PARTICULAR APPLICATION.




LATCH PART NUMBER F7-7XX

| MOUNTING DIMENSIONS mm (inch) | AVERAGE CLAMPING FORCES VS TIME AND TEMPERATURE N (lbf) | |
|---|---|---|
| | 23°C (73°F) | |
| | INITIAL ① | STEADY STATE ② |
| 113.8 (4.48) | 97 (22) | 80 (18) |
| 117.0 (4.60) | 126 (28) | 104 (23) |
| 120.2 (4.73) | 136 (31) | 112 (25) |
| MAXIMUM TIGHTENING TORQUE N·m (lbf·in) | | 2.0 (18) |

① THE INITIAL CLAMPING FORCE IS THE FORCE APPLIED TO THE PANEL WHEN HANDLE AND KEEPER ARE LATCHED.

② THE STEADY STATE CLAMPING FORCE IS THE DESIGN FORCE OF THE LATCH MEASURED AFTER THE INITIAL FORCE HAS RELAXED. THIS OCCURS OVER A TEST PERIOD OF APPROXIMATELY 24 HOURS AT ROOM TEMPERATURE.

TRN:F7-09